

PALLET CONTAINER (PALCON)

NSN: 8115-01-371-3690

TAMCN: C4431

ID: 08954B



Functional Description

The PALCON is a lockable, weatherproof, fiberglass container. Entry is through double doors on one 40 inch side. It contains integral fittings for lifting and restraint, built in handles for hand carrying and positioning while empty, and a pallet base with four-way tineways allowing convenient storage in amphibious ships. In the operational storage bin configuration, the PALCON accommodates six inserts or 12 half-length size inserts which are guided and supported by a pallet container rack. The PALCON is stackable to three high at maximum gross weight.

Technical Description

Unit

Manufacturer: Plastics Research Corp
Model: 102440

Dimensions

Length (in): 40
Width (in): 48
Height (in): 41
Weight (lb): 1200

Power Req.

N/A

Capacity

Square (ft²): 13.3
Cube (ft³): 46.5
Stowage (ft³): 46.5

Alternate Models N/A

Replaced Items The PALCON will replace existing wooden boxes made by PP&P which are used to stow and transport organizational property and consumable supplies.

Transportability The system shall be transportable by highway (truck), rail, sealift, landing craft airlift, and helicopter lift modes as specified in MIL-STD-1366C. Lifting and tie down provisions shall be as specified in MIL-STD-209H. The systems shall withstand a rail impact test, as specified in MIL-STD-810E.

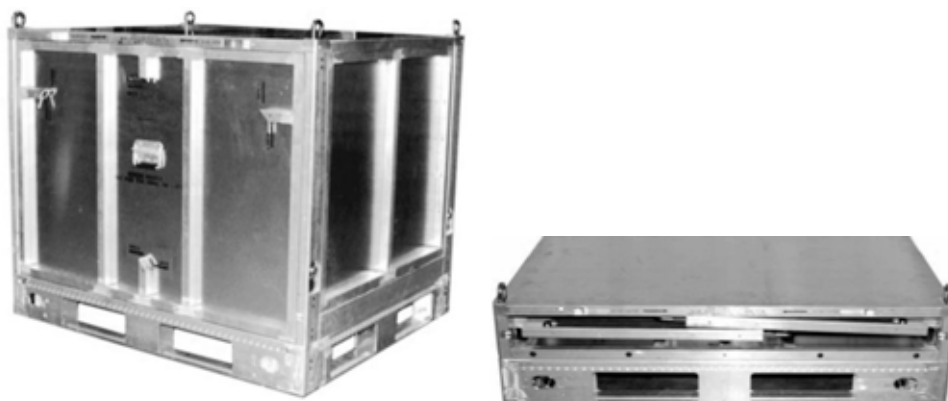
Exit Date 31 December 2010

JOINT MODULAR INTERMODAL CONTAINER (JMIC)

NSN: 8415-01-564-5795

TAMCN:C0077B

ID: TBD



Functional Description

Joint Modular Intermodal Container (JMIC) - A standardized collapsible intermodal shipping cargo container and platform with integrated asset tracking to permit the efficient and seamless movement of supplies through the distribution system to include retrograde operations. JMIC is compatible with common transportation platforms. JMICS are used to effectively build and break down 20-foot equivalent unit (TEU) loads or other commonly used platforms into AIT enabled warehouse pallet-sized loads. JMICS can be transported as single units or as multiple units on platforms that can be rapidly transitioned between modes. Sixteen (16) JMICS will fit into a TEU with minimal blocking and bracing.

Technical Description

Unit

Manufacturer: Garrett Container Systems
Model: Type 1 – Tan color paint

Power Req. N/A

Capacity

Interior Width (in): 48.75
Interior Depth (in): 40.75
Interior Height (in): 33.18

Dimensions

Length (in): 44
Width (in): 52
Height (in): 43
Weight (lb): empty 327
Weight (lb): loaded 3000

Alternate Models Green 8145-01-564-5802 and Aluminum 8145-01-551-5311

Replaced Items The JMIC will be an addition to / or replacement for the PALCON

Transportability Forklift portable

Exit Date TBD

QUADRUPLE CONTAINER (QUADCON)

NSN: 8145-01-556-1313

TAMCN: C4433

ID: 11484A



Functional Description

The QUADCON is an ISO certified steel container. Entry is through double doors on both ends. It has four-way tie ways for forklift transport. In the optional storage bin configuration, the QUADCON system accommodates 30 inserts or 60 half inserts which are guided and supported by a QUADCON rack. It can also accommodate the Small Items Storage Container (SISC). The QUADCON system has ISO corner fittings to facilitate handling, restraint, and coupling with the connector to form arrays of two (pair) or four (quad).

Technical Description

Unit

Manufacturer: SeaBox & CMCI
 Model: SB812M & BXQSAT

Dimensions

Length (in): 57
 Width (in): 96
 Height (in): 41
 Tare Weight (lb): 1,764
 Maximum weight (lbs): 11,200

Power Req.

N/A

Capacity

Square (ft²): 38
 Cube (ft³): 260
 Stowage (ft³): 260

Alternate Models N/A

Replaced Items The QUADCON will replace existing wooden boxes. These boxes are used to stow and transport organizational property and consumable supplies.

Transportability The system has undergone transportability requirements as defined in MIL-STD-1366D for helicopter lift modes, MIL-STD-209J for lifting and tie down provisions, and MIL-STD-810E notice 3 for rail impact tests.

Exit Date 31 December 2010